

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 and 2 (Canceled)

3. (Previously Presented) A method for displaying an image, comprising the steps of:
providing a reversible image display medium comprising;
two substrates opposed to each other with a gap therebetween;
one or more developer accommodating cells formed between the two substrates, each having a periphery surrounded by a partition wall; and

a dry developer contained in each of the cells, the dry developer containing at least two kinds of frictionally chargeable dry developing particles having different chargeable polarities and different optical reflection densities;

displaying an image by applying from outside an electrostatic field corresponding to the image to be displayed and by applying from outside an oscillating force to the frictionally charged dry developing particles having different chargeable polarities to drive the developing particles for image display; and

substantially stopping application of the oscillating force during the application of the electrostatic field after image display.

4. (Original) The method according to claim 3, wherein at least one kind out of the two kinds of frictionally chargeable dry developing particles having different chargeable polarities

and different optical reflection densities which form the dry developer are magnetic particles;
and wherein

the application of oscillating force to the developing particles in the image display step is
carried out by application of an oscillating magnetic field; and

the substantial stop of application of oscillating force in the step of substantial stop of
application of oscillating force is done by substantial stop of the application of oscillating
magnetic field during the application of electrostatic field after image display.

5. (Original) The method according to claim 3, wherein the substantial stop of
application of oscillating force is conducted after image display and during the application of
electrostatic field at 0.5 V/ μm or more to the developer from outside.

6. (Original) The method according to claim 3, wherein a surface of the image display
medium on image observation side is charged to carry a potential holding the displayed image
after completion of application of the electrostatic field.

7. (Original) The method according to claim 6, wherein at least one kind out of at least
two kinds of frictionally chargeable dry developing particles having different chargeable
polarities and different optical reflection densities which form the developer are magnetic
particles; and wherein

when the surface of the image display medium on the image observation side is charged
to carry the potential holding the displayed image, the charged polarity of the charged potential
corresponds to the charged polarity of the magnetic developing particles.

8. (Canceled)

9. (Original) The method according to claim 6, wherein the potential holding the displayed image is 100 V or less in terms of absolute value.

10 - 21 (Canceled)

22. (Currently Amended) ~~The A method according to claim 21~~ for displaying an image, comprising the steps of:

providing a reversible image display medium comprising;

two substrates opposed to each other with a gap therebetween;

one or more developer accommodating cells formed between the two

substrates, each having a periphery surrounded by a partition wall; and

a dry developer contained in each of the cells, the dry developer

containing at least two kinds of frictionally chargeable dry developing particles

having different chargeable polarities and different optical reflection densities, at

least one kind out of at least two kinds of developing particles being magnetic

particles,

displaying an image by applying an electrostatic field corresponding to the image to be

displayed to the frictionally charged developing particles having different chargeable polarities

in the medium to drive the developing particles, and

affecting a magnetic field on the developer in the reversible image display medium from outside before and/or in the image display step to apply a stirring force to the developing particles, wherein

at least one magnetic field-generating member is opposed to the reversible image display medium, and the magnetic field-generating member and the medium are relatively moved to oscillate the magnetic field strength to be applied to the developer, whereby the magnetic stirring force is applied.

23. (Original) The method according to claim 22, wherein the magnetic field-generating member is opposed to at least one side of the reversible image display medium.

24. (Original) The method according to claim 22, wherein a surface of at least one magnetic field-generating member and the reversible image display medium are relatively moved in one predetermined direction, and the magnetic field-generating member to be used is one in which magnetic poles are arranged in the predetermined direction.

25. (Original) The method according to claim 22, wherein a surface of at least one magnetic field-generating member and the reversible image display medium are relatively moved in one predetermined direction and a direction across the predetermined direction, and the magnetic field-generating member to be used is one in which magnetic poles are arranged in the direction across said predetermined direction.

26. (Original) The method according to claim 22, wherein a surface of at least one magnetic field-generating member and the reversible image display medium are relatively moved in one predetermined direction and wherein the magnetic field-generating member to be used is one in which magnetic poles are arranged in a direction at a specific angle to said predetermined direction.

27. (Original) The method according to claim 22, wherein a surface of at least one magnetic field-generating member and the reversible image display medium are relatively moved in one predetermined direction and the magnetic field-generating member to be used is one in which at least two rows of magnetic poles are arranged in a direction across the predetermined direction such that in two adjacent rows of the magnetic poles, positions of N and S magnetic poles are displaced from each other in the direction of arrangement of the magnetic poles.

28. (Original) The method according to claim 22, wherein the magnetic field-generating members are opposed to both sides of the reversible image display medium, and the magnetic field-generating members are different from each other in the arrangement of magnetic poles.

29. (Canceled)

30. (Currently Amended) The An image forming apparatus according to claim 29 which displays an image using a reversible image display medium comprising: two substrates opposed to each other with a gap therebetween; one or more developer accommodating cells formed

between the two substrates, each having a periphery surrounded by a partition wall; and a dry developer contained in each of the cells, the dry developer containing at least two kinds of frictionally chargeable dry developing particles having different chargeable polarities and different optical reflection densities, at least one kind out of two kinds of developing particles being magnetic particles,

the image forming apparatus comprising:

an image forming portion for displaying the image by driving the frictionally charged dry developing particles having different chargeable polarities within the reversible image display medium in an electrostatic field corresponding to the image to be displayed; and

at least one device for applying a magnetic stirring force by affecting a magnetic field on the developer in the reversible image display medium from outside to apply the stirring force to the developer before and/or in image display, wherein

the device for applying the magnetic stirring force has at least one magnetic field-generating member which is opposed to the reversible image display medium, and magnetic field strength to be applied to the developer is oscillated by relative movement between a surface of the magnetic field-generating member and the medium.

31. (Previously Presented) The apparatus according to claim 30, wherein the device for applying the magnetic stirring force has the magnetic field-generating member which is opposed to at least one side of the reversible image display medium.

32. (Previously Presented) The apparatus according to claim 30, wherein the surface of at least one magnetic field-generating member in at least one device for applying the magnetic

stirring force and the reversible image display medium are relatively moved in one predetermined direction, and the magnetic field-generating member has magnetic poles arranged in said predetermined direction.

33. (Previously Presented) The apparatus according to claim 30, wherein the surface of at least one magnetic field-generating member in at least one device for applying the magnetic stirring force and the reversible image display medium are relatively moved in one predetermined direction, and a direction across the predetermined direction and wherein the magnetic field-generating member has magnetic poles arranged in the direction across said predetermined direction.

34. (Previously Presented) The apparatus according to claim 30, wherein the surface of at least one magnetic field-generating member in at least one device for applying the magnetic stirring force and the reversible image display medium are relatively moved in one predetermined direction, and the magnetic field-generating member has magnetic poles arranged in a direction at a specific angle to said predetermined direction.

35. (Previously Presented) The apparatus according to claim 30, wherein the surface of at least one magnetic field-generating member in at least one device for applying the magnetic stirring force and the reversible image display medium are relatively moved in one predetermined direction, and the magnetic field-generating member has at least two rows of magnetic poles arranged in a direction across the predetermined direction such that in two

adjacent rows of the magnetic poles, positions of N and S magnetic poles are displaced from each other in the direction of arrangement of the magnetic poles.

36. (Previously Presented) The apparatus according to claim 30, wherein at least one device for applying the magnetic stirring force has magnetic field-generating members which are opposed to both sides of the reversible image display medium and which are different from each other in the arrangement of magnetic poles.